

FORM PTO-1449

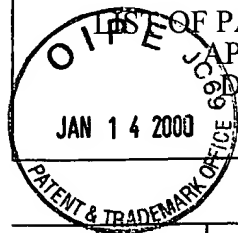
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1023.1110101Serial No.:  
09/415,594

Applicant: Robert K. Rowe et al.

Filing Date

October 8, 1999

Group Art:

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	3,508,830	04/28/70	Hopkins et al.	350	103	
AB	4,427,889	01/24/84	Muller	250	339	
AC	4,653,880	03/31/87	Sting et al.	350	620	
AD	4,655,225	04/07/87	Dahne et al.	128	633	
AE	4,661,706	04/28/87	Messerschmidt et al.	250	341	
AF	4,712,912	12/15/87	Messerschmidt	356	73	
AG	4,730,882	03/15/88	Messerschmidt	350	96.1	
AH	4,853,542	08/01/89	Milosevic et al.	250	353	
AI	4,859,064	08/22/89	Messerschmidt et al.	356	446	
AJ	4,882,492	11/21/89	Schlager	250	346	
AK	4,975,581	12/04/90	Robinson et al.	250	339	
AL	5,015,100	05/14/91	Doyle	356	445	
AM	5,019,715	05/28/91	Sting et al.	250	571	
AN	5,028,787	07/02/91	Rosenthal et al.	250	341	
AO	5,051,602	09/24/91	Sting et al.	250	571	
AP	5,070,874	12/10/91	Barnes et al.	128	633	
AQ	5,158,082	10/27/92	Jones	128	633	
AR	5,179,951	01/19/93	Knudson	128	633	
AS	5,222,496	06/29/93	Clarke et al.	128	633	
AT	5,225,678	07/06/93	Messerschmidt	250	339	
AU	5,230,702	07/27/93	Lindsay et al.	604	4	
AV	5,237,178	08/17/93	Rosenthal et al.	250	341	
AW	5,299,570	04/05/94	Hatschek	128	633	
AX	5,311,021	05/10/94	Messerschmidt	250	339.01	
AY	5,321,265	06/14/94	Block	250	343	
AZ	5,331,958	07/26/94	Oppenheimer	128	633	
BA	5,348,003	09/20/94	Caro	128	633	

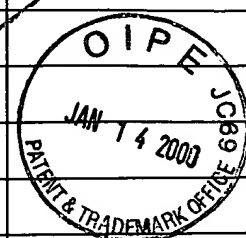
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BB	5,351,686	10/04/94	Steuer et al.	128	633	
BC	5,355,880	10/18/94	Thomas et al.	128	633	
BD	5,366,903	11/22/94	Lundsgaard et al.	436	165	
BE	5,372,135	12/13/94	Mendelson et al.	128	633	
BF	5,379,764	01/10/95	Barnes et al.	128	633	
BG	5,402,778	04/04/95	Chance	128	633	
BH	5,405,315	04/11/95	Khuri et al.	604	4	
BI	5,435,309	07/25/95	Thomas et al.	128	633	
BJ	5,452,723	09/26/95	Wu et al.	128	664	
BK	5,494,032	02/27/96	Robinson et al.	128	633	
BL	5,505,726	04/09/96	Meserol	606	9	
BM	5,507,723	04/16/96	Keshaviah	604	5	
BN	5,518,623	05/21/96	Keshaviah et al.	210	646	
BO	5,533,509	07/09/96	Koashi et al.	128	633	
BP	5,630,413	05/20/97	Thomas et al.	128	633	
BQ	5,636,633	06/10/97	Messerschmidt et al.	128	633	
BR	5,655,530	08/12/97	Messerschmidt	128	633	
BS	5,681,273	10/28/97	Brown	604	6	
BT	5,719,950	02/17/98	Osten et al.	382	115	
BU	5,792,050	08/11/98	Alam et al.	600	310	
BV	5,823,951	10/20/98	Messerschmidt et al.	600	322	
BW	5,830,132	11/03/98	Robinson	600	310	
BX	5,857,462	01/12/99	Thomas et al.	128	633	
BY	5,935,062	08/10/99	Messerschmidt et al.	600	322	



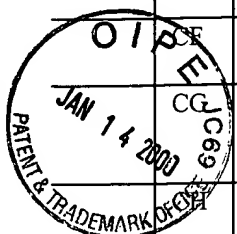
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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BZ	0 280 418 A1	08/31/88	EPO			
CA	WO 92/17765	10/15/92	PCT			
CB	WO 93/07801	04/29/93	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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CC	Bantle, John P. et al., "Glucose Measurement in Patients with Diabetes Mellitus with Dermal Interstitial Fluid," Copyright © 1997 by Mosby-Year Book, Inc., 9 pages.
CD	Bleyer et al., "The costs of Hospitalizations Due to Hemodialysis Access Management", <u>Nephrology News &amp; Issues</u> , January 1995, pp. 19-47.
CE	Berkoben et al., "Vascular Access for Hemodialysis", <u>Clinical Dialysis</u> , published on or before October 30, 1997, 20 pages.
CF	Daugirdas et al., "Comparison of Methods to Predict the Equilibrated Kt/V (eKt/V) in the Hemo Study", National Institutes of Health, NIDDK, Bethesda, MD, August 20, 1996.
CG	Depner et al., "Clinical Measurement of Blood Flow in Hemodialysis Access Fistulae and Grafts by Ultrasound Dilution", from the Department of Nephrology, University of California, published on or before October 30, 1997, 4 pages.
CH	Jacobs et al., "A Disposable urea Sensor for Continuous Monitoring of Hemodialysis Efficiency", <u>ASAIO Journal</u> , 1993, pp. M353-M358.
CI	Hakim et al., "Effects of Dose of Dialysis on Morbidity and Mortality", <u>American Journal of Kidney Diseases</u> , Vol. 23, No. 5, May 1994, pp. 661-669.
CJ	Keshaviah et al., "On-line monitoring of the delivery of the hemodialysis prescription", <u>Pediatric Nephrology</u> , Vol. 9, 1995, pp. S2-S8.
CK	Krivitski, "Theory and Validation of Access Flow Measurement by Dilution Technique During Hemodialysis", <u>Kidney International</u> , Vol. 48, 1995, pp. 244-250.
CL	Marbach, "Measurement Techniques for IR Spectroscopic Blood Glucose Determination", 1993.
CM	Mardia, K.V. et al., <u>Multivariate Analysis</u> , Academic Press (1979) pp. 300-325.
CN	Ripley, B.D. <u>Pattern Recognition and Neural Networks</u> , Cambridge University Press (1996) pp. 91-120.
CO	Ronco et al., "On-line urea monitoring: a further step towards adequate dialysis prescription and delivery", <u>Int'l Journal of Artificial Organs</u> , Vol. 18, No. 9, 1995, pp. 534-543.
CP	Service, F. John et al., "Dermal Interstitial Glucose as an Indicator of Ambient Glycemia", <u>Diabetes Care</u> , Vol. 20, No. 9, September 1997, 9 pages.
CQ	Sherman, "Recirculation in the Hemodialysis Access", <u>Principles and Practice of Dialysis</u> , published on or before October 30, 1997, 9 pages.
CR	Sherman, "The Measurement of Dialysis Access Recirculation", <u>American Journal of Kidney Diseases</u> , Vol. 22, No. 4, October 1993, pp. 616-621.
CS	Steuer et al., "A New Optical Technique for Monitoring Hematocrit and Circulating Blood Volume: Its Application in Renal Dialysis", <u>Dialysis &amp; Transplantation</u> , Vol. 22, No. 5, May 1993, 5 pages.
CT	Webb, Paul, "Temperatures of Skin, Subcutaneous Tissue, Muscle and Core in Resting Men in Cold, Comfortable and Hot Conditions," <u>European Journal of Applied Physiology</u> , Vol. 64 (1992) pp. 471-476.
CU	Brochure entitled "Determination of Delivered Therapy Through Measurement of Effective Clearance", Fresenius USA, December 1994, 1 page
CV	Brochure entitled "Improve the Clinical Outcome of Every Patient", In Line Diagnostics, published on or before October 30, 1997, 2 pages.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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